

Fig. 1

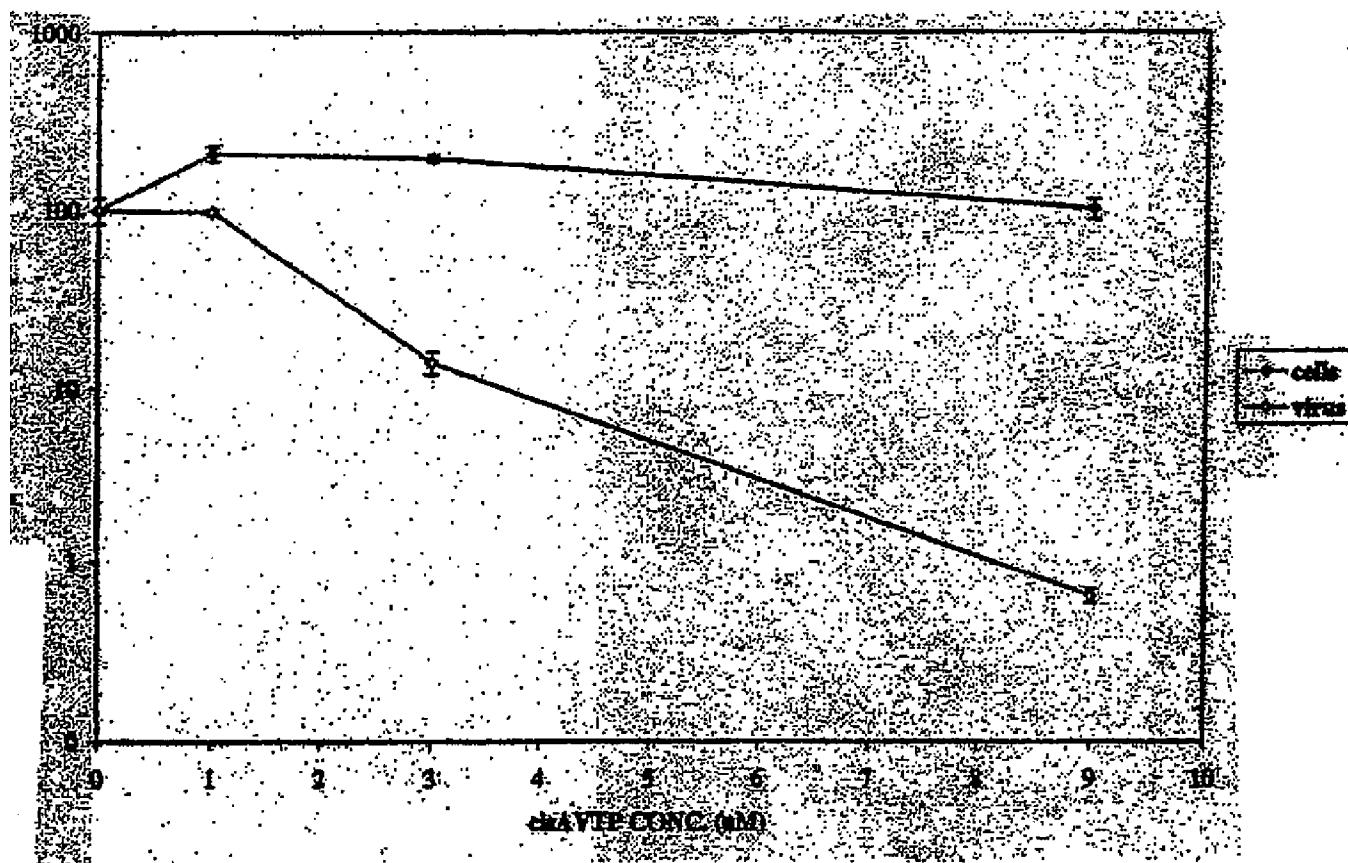


Fig. 2

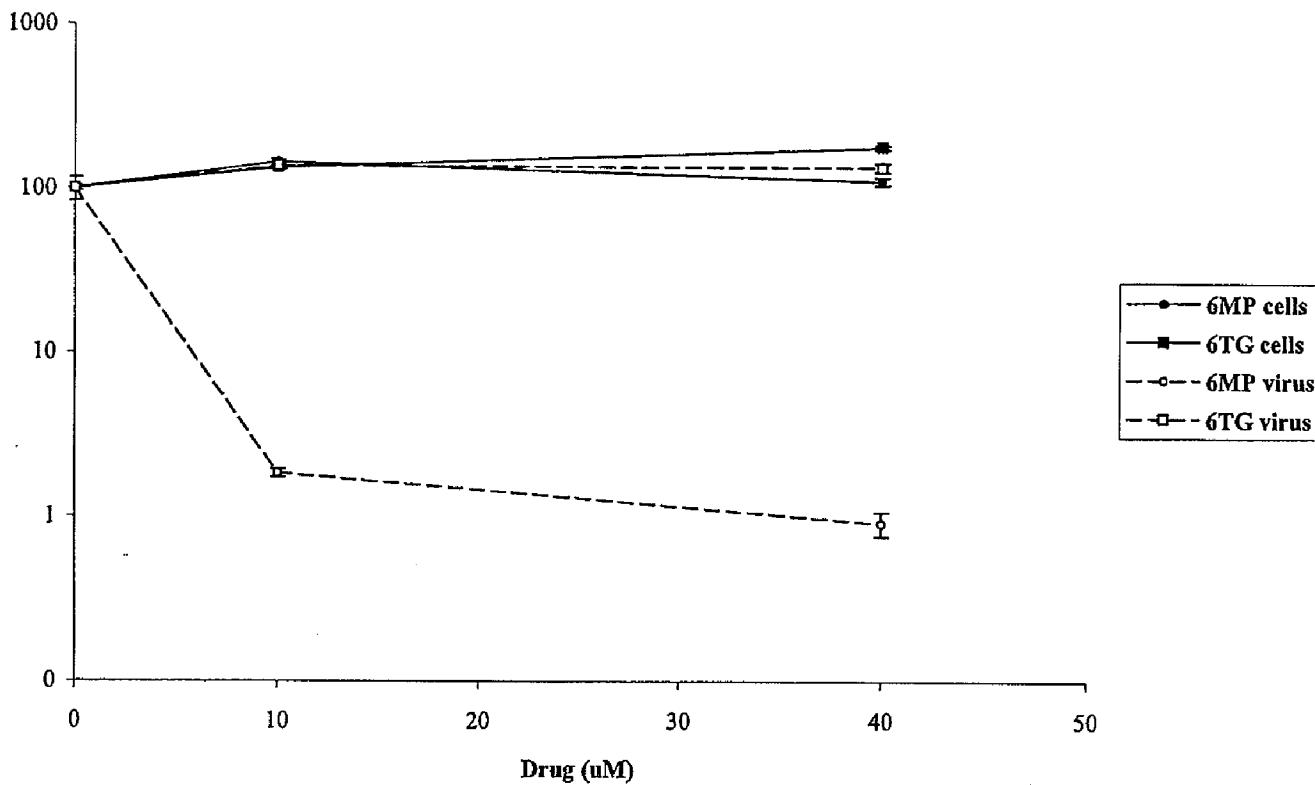


Fig. 3

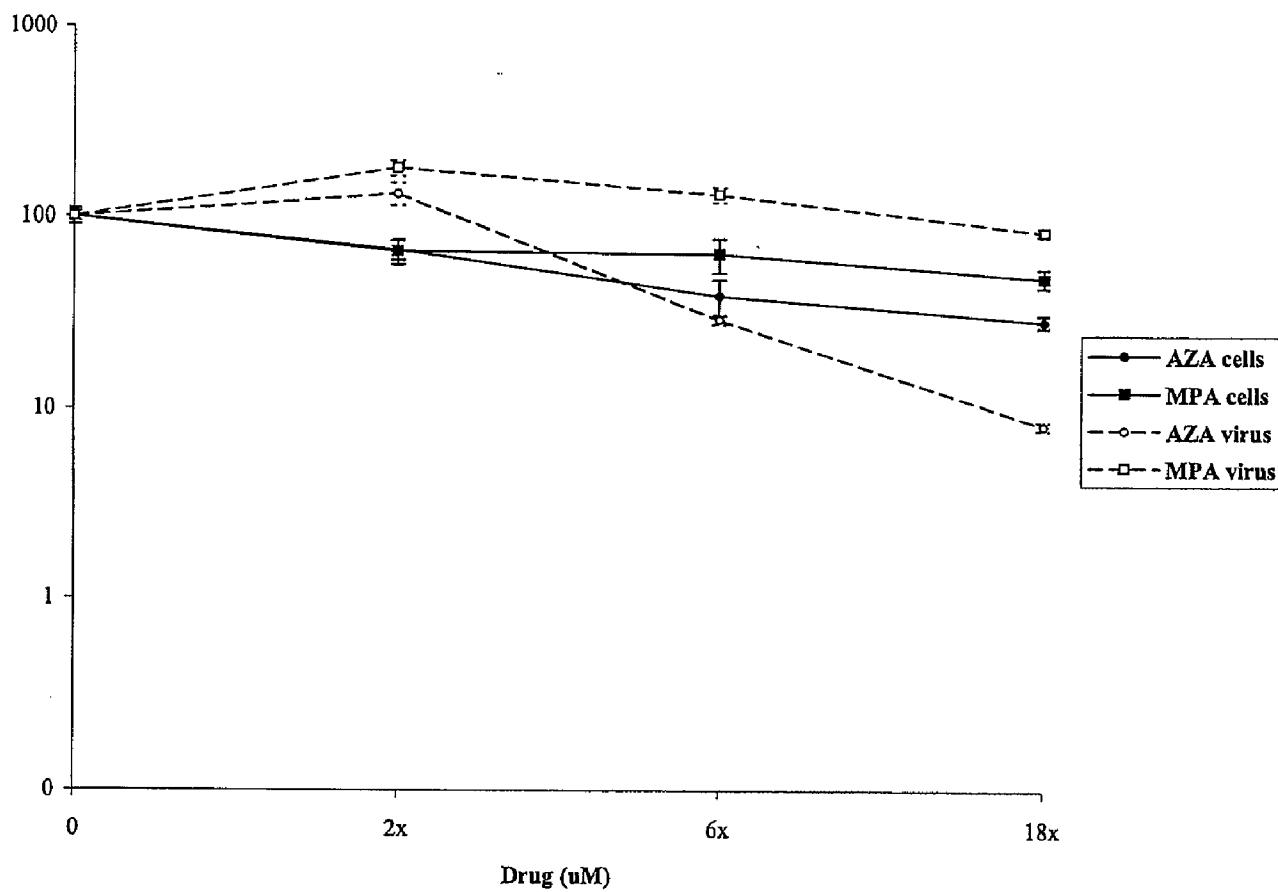


Fig. 4

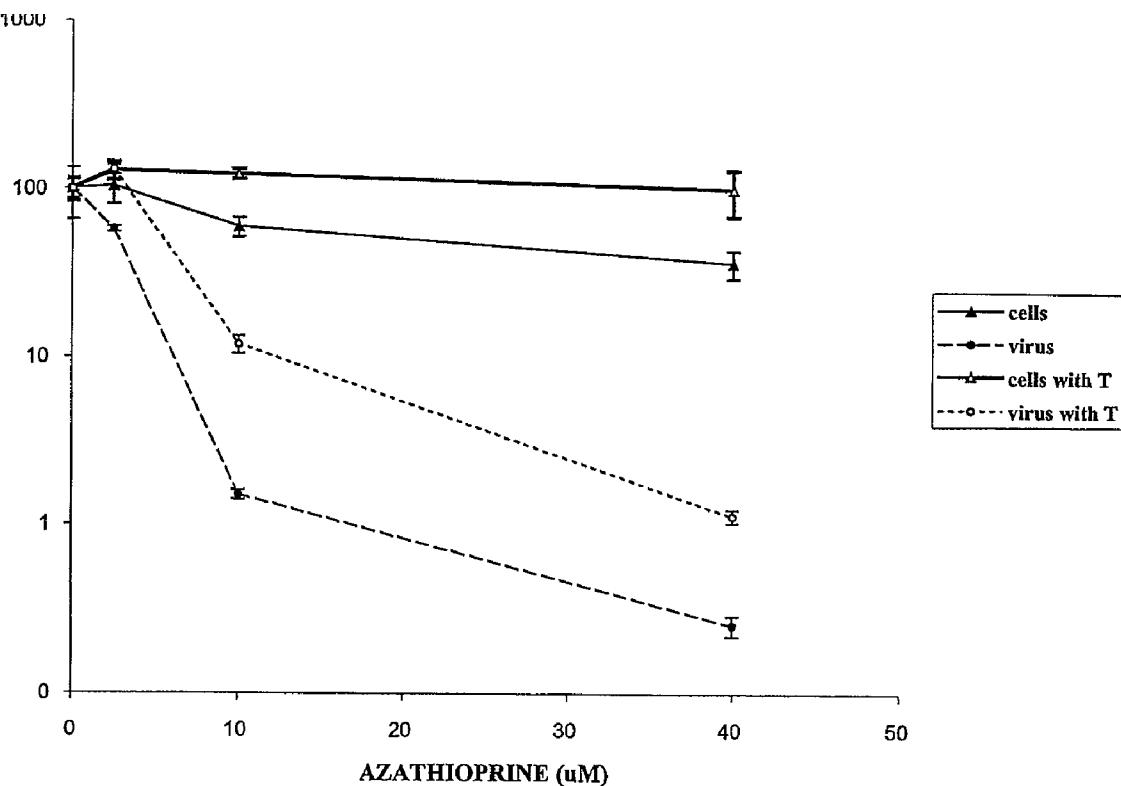
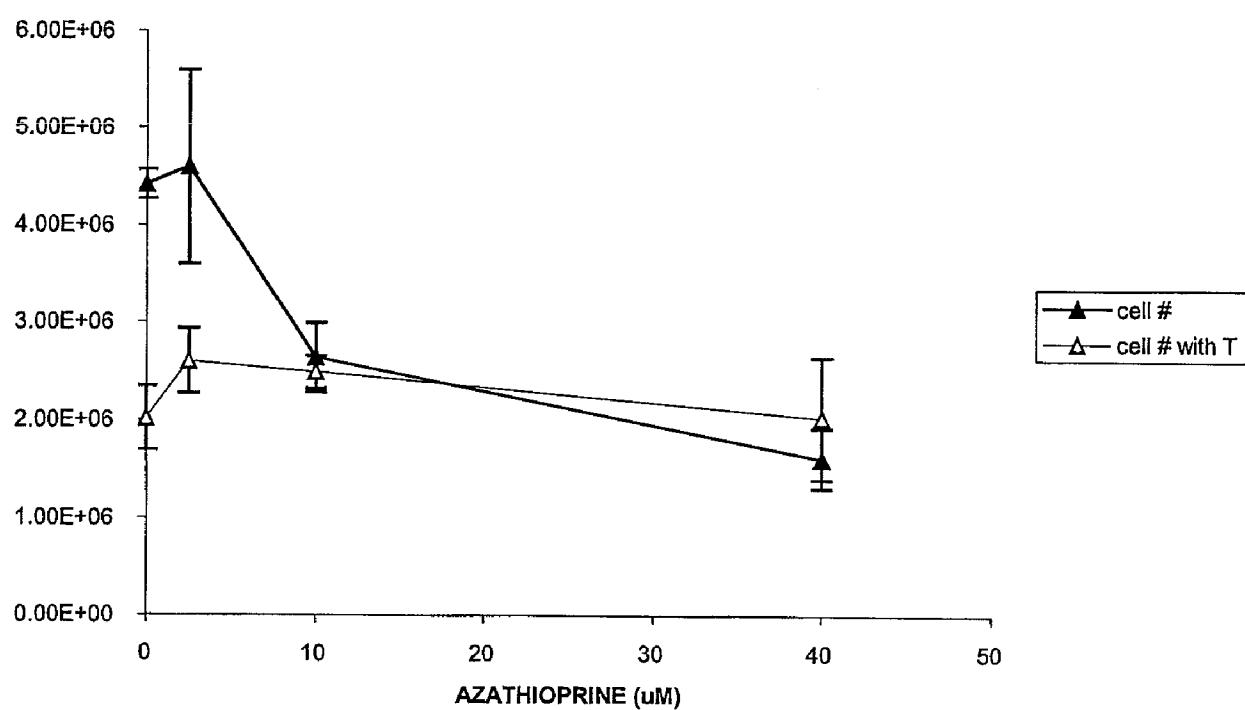
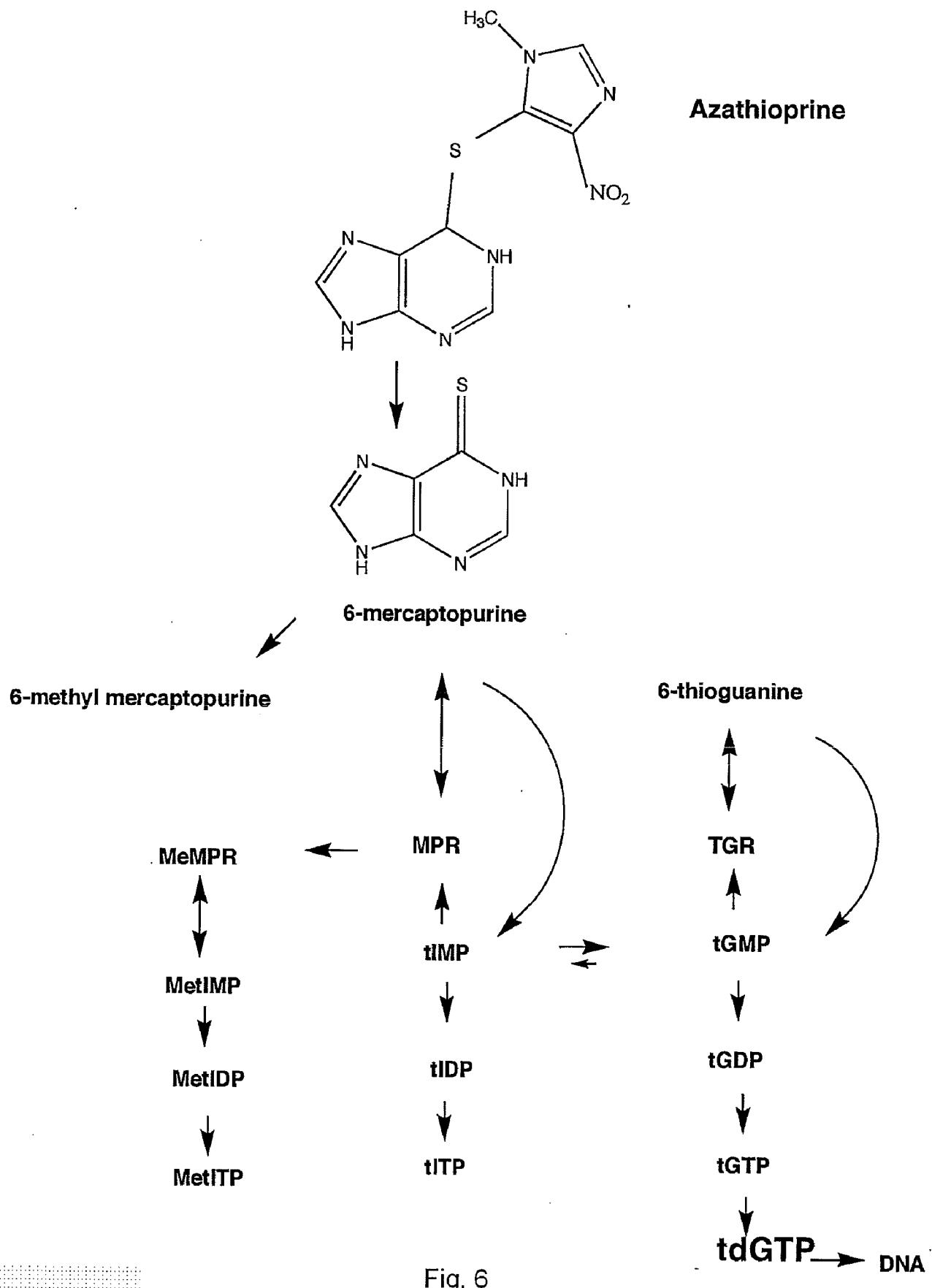
**A****B**

Fig. 5



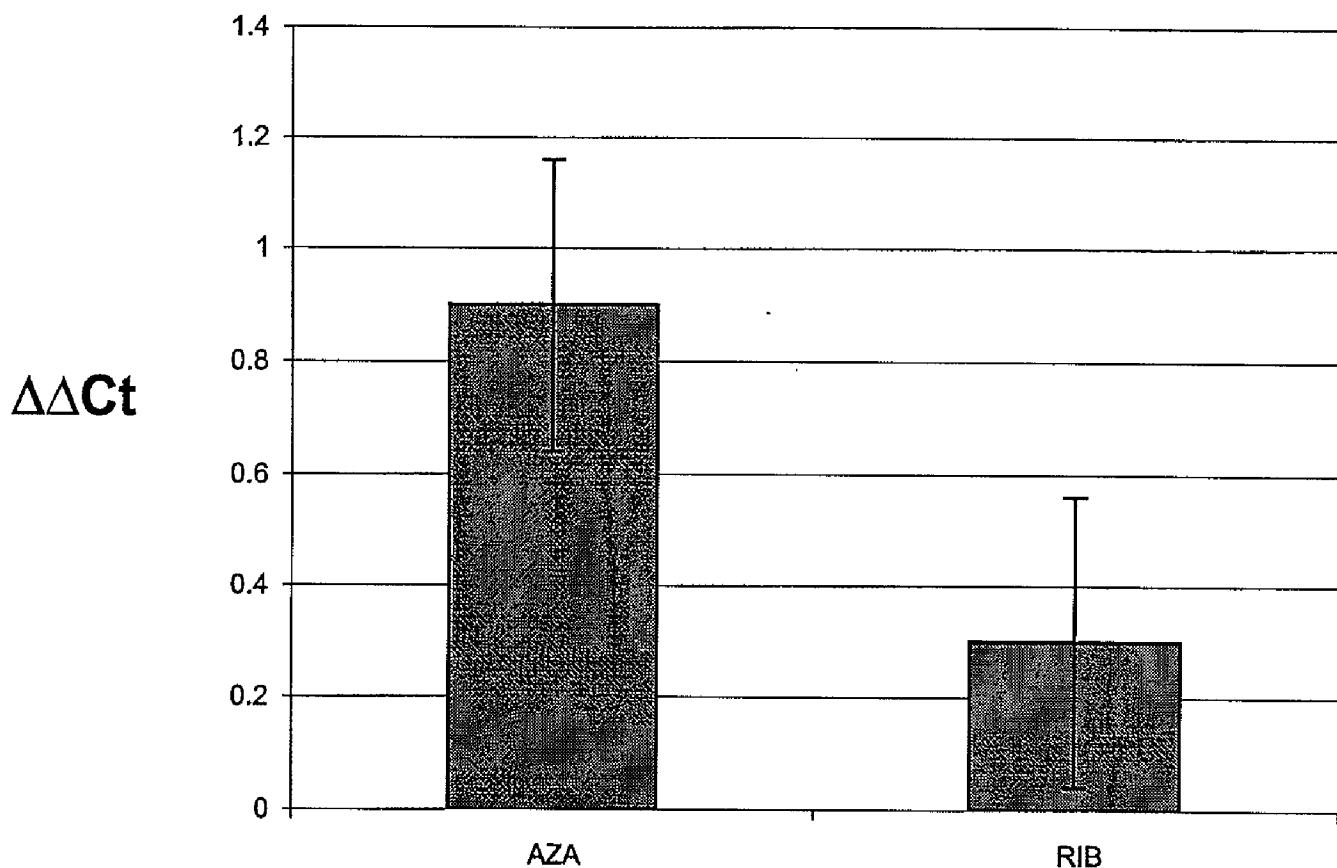


Fig. 7

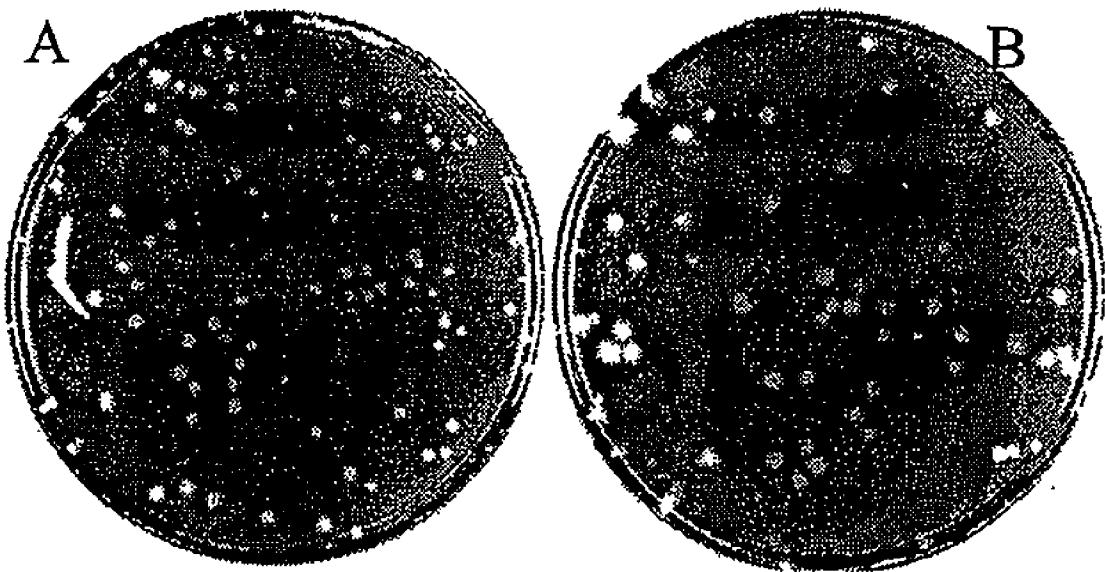


Fig. 8

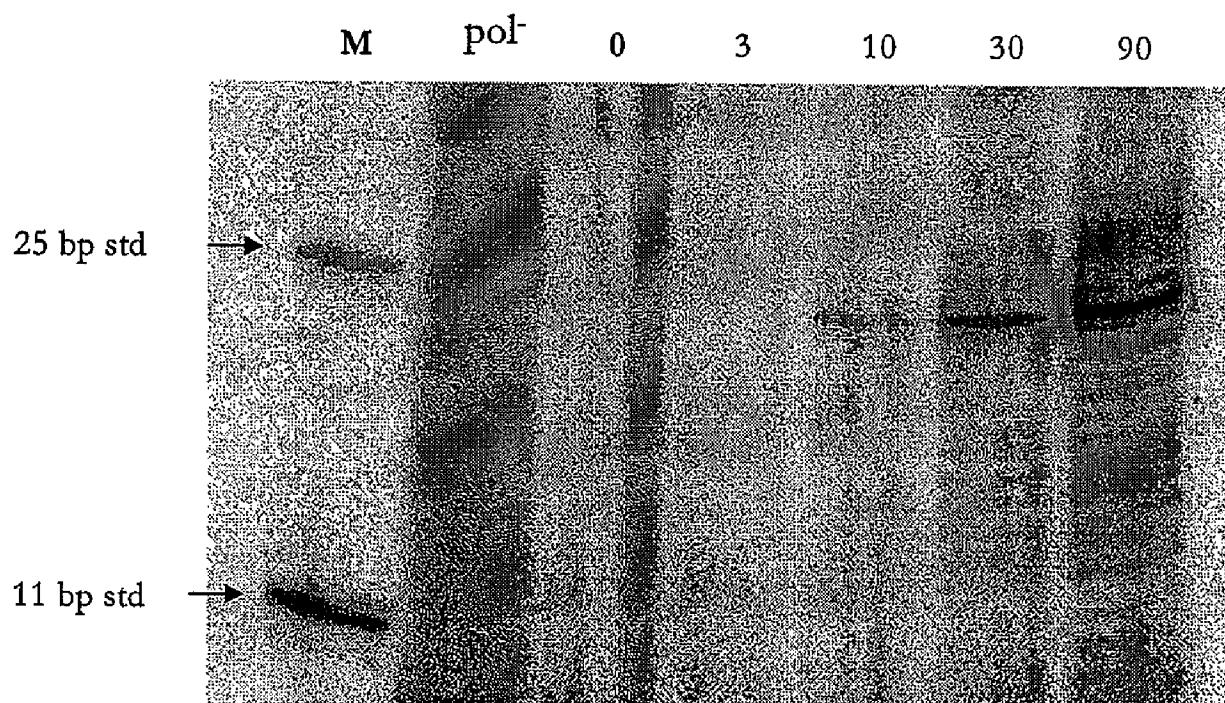


Fig. 9

## Cis-AvTP vs. Trans-AvTP

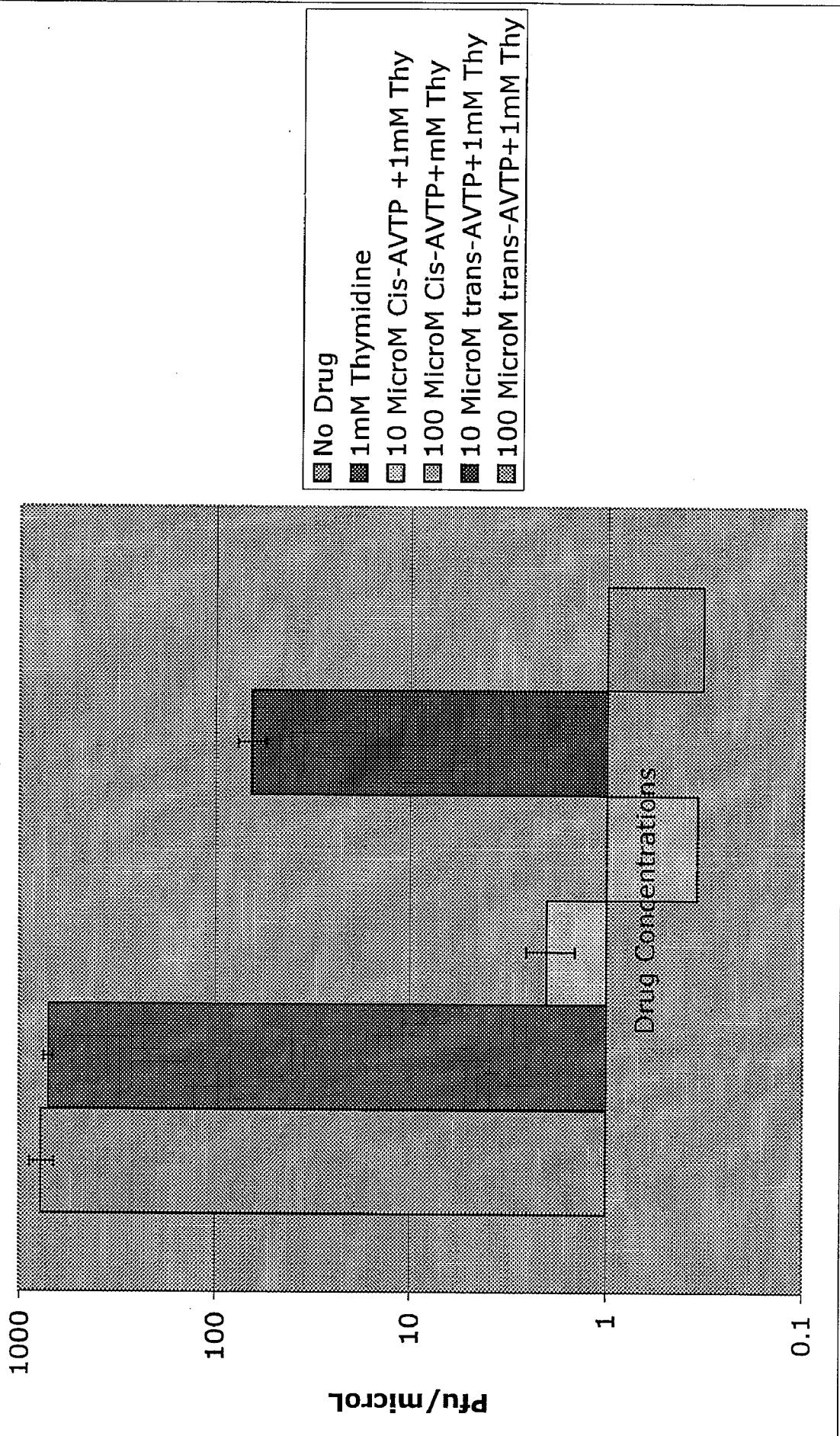


Fig. 10

## 6MP Metabolites

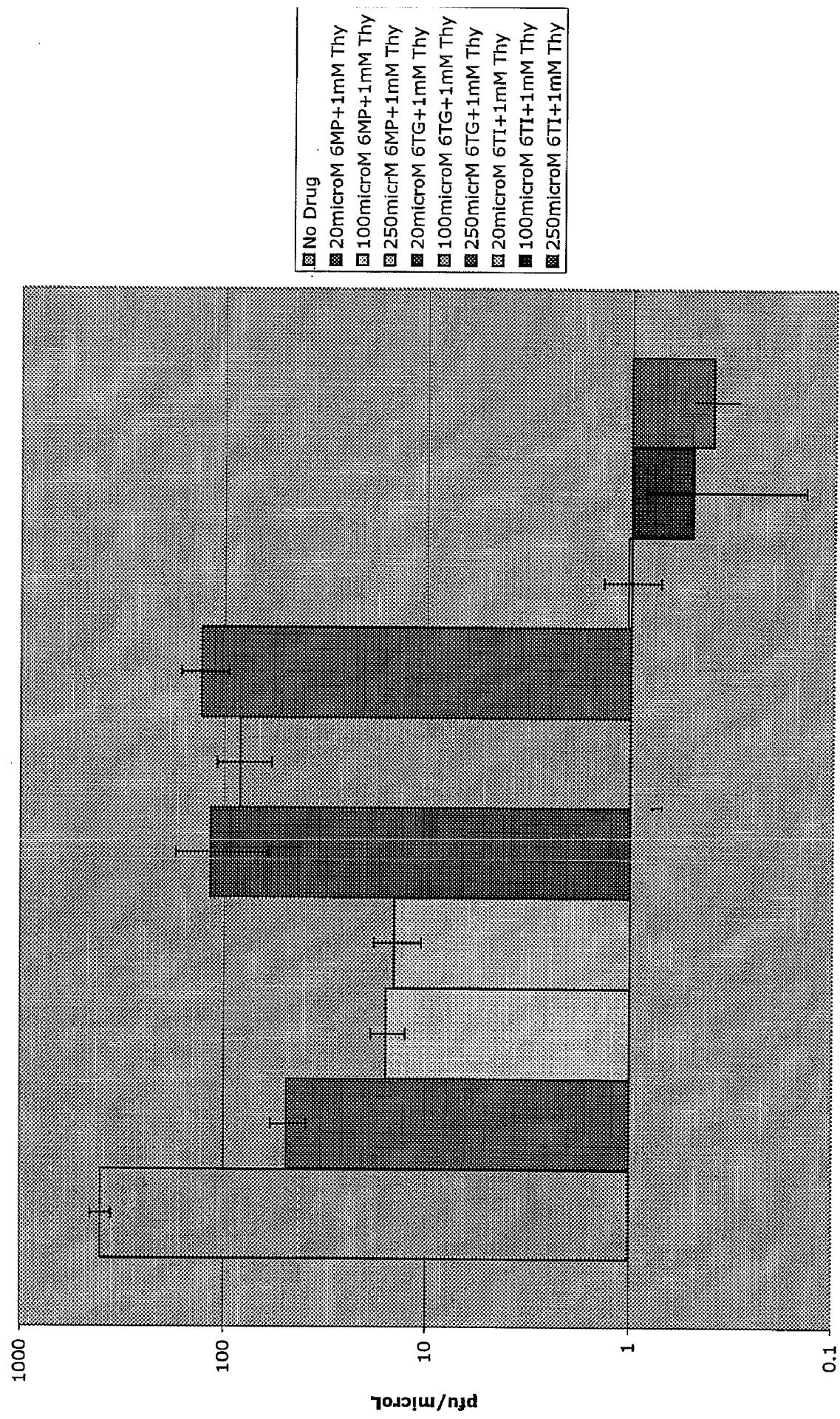


Fig. 11